| In | idex (| of Cla | aims | |
|----|--------|--------|------|--|
| | | | | |
| | | | | |

| App | lica | tion | /Co | ntrol | No. |
|-----|------|------|-----|-------|-----|
|-----|------|------|-----|-------|-----|

10/633,190

CHANG ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

Mark Blouin

2653

| 1 | Rejected |
|----|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

Claim

| A | Appeal |
|---|----------|
| 0 | Objected |

Date

| | | نـــا | | | | | | ι | | |
|-------------|--|--|--------------|----------|--|----------------|---|--|--|-----------------|
| | | | | | | | | | | |
| Cla | ıım | Date | | | | | | | | |
| Final | Original | 10/19/05 | 4/4/06 | 90/2/8 | | | | | | |
| | 1 | 1 | 1 | 1 | | | | | | \dashv |
| | 2 | 1 | 1 | 1 | | | | | | |
| | 3 | 1 | 1 | 1 | | | | | | |
| | 4 | 1 | 1 | 1 | | | | | | |
| | 5 | 1 | 1 | 1 | | | | | | |
| | 1 2 3 4 5 6 | 1 | 1 | 1 | | | | | | |
| | 7 | 7 | 1 | 1 | | | | | | Щ |
| | 8 9 | | 1 | 1 | | | | | | |
| | | 1 | 1 | V | _ | | | | | \dashv |
| ļ | 10 | 1 | 1 | 1 | | | | - | | \dashv |
| | 17 | 1 | 1 | 1 | | | | | | $\vdash \vdash$ |
| | 12 | 1 | 1 | 1 | | $\vdash\vdash$ | | | | \vdash |
| | 14 | 1 | 1 | 1 | | \vdash | | | | \vdash |
| | 10 11 12 13 14 15 16 17 | 1 | 1 | 1 | | \vdash | — | | | \vdash |
| | 16 | 1 | 1 | 1 | | \vdash | | H | | \vdash |
| | 17 | 1 | 1 | 1 | _ | | | | _ | |
| , | 18 | 1 | 1 | 1 | | | | _ | _ | |
| | 19 | 1 | 1 | 1 | | | | | | |
| | 20 | 1 | 1 | V | | | | | | |
| | 21 | V | V | 1 | | | | | | |
| | 22 | V | V | 1 | | | | | | |
| | 23 | V | 1 | 1 | <u> </u> | | | | | Щ |
| | 24 | 1 | 1 | 1 | _ | | | | | |
| | 25 | 1 | 1 | 1 | <u> </u> | | | | _ | |
| - | 26 | 1 | 1 | 1 | _ | | | | | |
| | 27 | | | | ├ | | | _ | | |
| <u> </u> | 28 29 | ├ | | | ╢ | _ | | - - | | \vdash |
| | 30 | | | \vdash | ╁ | | | ┝╾ | | \vdash |
| | 31 | \vdash | | | \vdash | | | - | _ | |
| <u> </u> | 32 | \vdash | | - | | | | | | H |
| | 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 37 | | | | | | | | | |
| | 38 | <u> </u> | <u> </u> | | ļ | | | | | Щ |
| | 39 | | _ | | <u> </u> | | | | | |
| | 40 | - | _ | _ | - | | | | | |
| | 41 | | | - | - | | | - | | |
| <u> </u> | 42 | - | - | - | - | - | | _ | | \vdash |
| | 43 | | - | - | - | | - | | | H |
| - | 45 | +- | - | - | + | \vdash | | | | H |
| | 46 | +- | - | + | | | | \vdash | | H |
| - | 47 | | _ | | | | | | | H |
| | 48 | | | \vdash | | \vdash | - | | _ | \forall |
| | 49 | | | | | | | | | \Box |
| | 50 | | | | | | | | Г | \Box |

| Cla | nim | | | | | Date | | | _ | |
|----------|----------|-----------|--------------|--|--------------|--|--|--|--|--|
| | | I | | | | Jak | ; | | $\overline{}$ | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | ļ | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | _ | | | |
| | 63 | \square | | | <u> </u> | | _ | | _ | |
| | 64 | | | | <u> </u> | | | | | |
| | 65 | Щ | | | | <u> </u> | _ | | | |
| <u> </u> | 66 | | | | ļ | ļ | _ | | | |
| <u> </u> | 67 | | | | _ | <u> </u> | | | | <u> </u> |
| | 68 | | | | | _ | | _ | | _ |
| | 69 | | | | }_ | _ | <u> </u> | - | | |
| | 70 | | | _ | - | - | | - | _ | _ |
| | 71 | _ | | | | ├ | | ļ | | |
| - | 72 73 | | | | | | _ | | | ├ |
| | 74 | | | - | - | \vdash | - | <u> </u> | _ | ├ |
| | 75 | | | | | | \vdash | \vdash | | ⊢ |
| - | 76 | | - | | - | \vdash | | - | \vdash | \vdash |
| | 77 | | | - | | | | - | \vdash | \vdash |
| | 78 | | | - | | \vdash | _ | | \vdash | \vdash |
| | 79 | | | | - | | \vdash | | | |
| | 80 | | _ | | | | _ | | | |
| | 81 | | | | | | \Box | | | |
| | 82 | | | | | | - | | | |
| | 83 | | | | | | | | | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | | | | | _ | | | | |
| | 87 | | | | | _ | | _ | | |
| | 88 | | | <u> </u> | | ļ | _ | _ | <u> </u> | |
| | 89 | | <u> </u> | ļ | <u> </u> | | <u> </u> | | | |
| | 90 | | | _ | <u> </u> | ļ | <u> </u> | | <u> </u> | <u> </u> |
| | 91 | | | _ | | _ | ļ. <u> </u> | | <u> </u> | <u> </u> |
| | 92 | | ļ | ļ | _ | ┡ | - | <u> </u> | | _ |
| - | 93 | <u> </u> | <u> </u> | <u> </u> | - | | | | ├— | |
| | 94 | | | | - | ├ | - | - | | - |
| | 95 96 | \vdash | - | - | | ┼ | - | \vdash | | \vdash |
| | 97 | \vdash | | - | - | \vdash | | - | \vdash | - |
| | 98 | - | - | - | | \vdash | | - | | \vdash |
| | 99 | - | | | | | \vdash | \vdash | | - |
| | 100 | - | | +- | \vdash | | | | | |
| Ļ | | <u> </u> | Ц | <u> </u> | L | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ | L |

| Claim | | | | | | Jak | _ | | | |
|-------|---|--|--------------|--|--------------|--------------|--|--------------|--|-----------------|
| Final | Original | | | | | | | | | |
| - | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | - | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 102 103 104 105 106 107 108 109 110 | | | | | _ | | | | |
| | 109 | | | | | | | | | \neg |
| | 110 | | | | | | | _ | | \neg |
| | 111 | | | | | | - | | | \dashv |
| | 112 | | | | | - | | | | \Box |
| | 113 | | | | | - | - | _ | | \vdash |
| | 114 | | _ | | \vdash | | _ | | | \dashv |
| | 115 | - | \vdash | | | | \vdash | | | $\mid - \mid$ |
| | 116 | - | - | | \vdash | | | _ | | \dashv |
| | 116 117 | | <u> </u> | - | | - | - | \vdash | \vdash | |
| | 118 | | - | | | - | | | | |
| | 119 | | | - | \vdash | \vdash | - | - | _ | Н |
| | 120 | - | | | - | - | | - | - | $\vdash \vdash$ |
| | | | | | _ | _ | | | - | $\vdash \vdash$ |
| | 121 | | | - | | | | - | - | \square |
| | 122 | _ | H | <u> </u> | | | | | - | |
| | 123 | 1 | ├ | | | | - | | <u> </u> | |
| | 124 | | | - | _ | _ | | | - | $\vdash\vdash$ |
| | 125 | | <u> </u> | | | | - | | <u> </u> | <u> </u> |
| | 126 | | | - | <u> </u> | | _ | _ | | |
| | 127 | _ | | - | | | - | _ | _ | |
| | 128 | _ | _ | | | <u> </u> | | | - | |
| - | 129 | | _ | ļ | | | | ļ | _ | \square |
| | 130 | _ | <u> </u> | _ | <u> </u> | ļ | _ | _ | | Ш |
| | 131 | | | | | _ | | <u> </u> | _ | |
| | 132 | | | | <u> </u> | | _ | <u> </u> | _ | |
| | 133 | <u> </u> | <u> </u> | | | ļ | | _ | | |
| | 134 | $ldsymbol{ld}}}}}}$ | | | <u> </u> | _ | <u> </u> | | _ | Щ |
| | 135 | ļ | | <u> </u> | ļ | | _ | | <u> </u> | |
| | 136 | <u> </u> | | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | |
| | 137 | ļ | | igspace | <u> </u> | ļ | | <u> </u> | | |
| | 138 | $oxed{oxed}$ | | <u> </u> | | $oxed{oxed}$ | <u> </u> | <u> </u> | <u> </u> | |
| | 139 | | | ļ | | | | | | |
| | 140 | | | | <u> </u> | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | _ | | <u> </u> | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |
| | | • | | | | | | - | • | |